



US009510718B2

(12) **United States Patent**
Schultz et al.

(10) **Patent No.:** **US 9,510,718 B2**

(45) **Date of Patent:** ***Dec. 6, 2016**

(54) **WET/DRY VACUUM CLEANER FILTER FOR
WET MATERIAL COLLECTION**

(2013.01); **B01D 46/2414** (2013.01); **B01D
46/4227** (2013.01); **B01D 46/521** (2013.01);
(Continued)

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(58) **Field of Classification Search**

CPC B01D 45/00; A47L 9/20; A47L 7/00;
A47L 7/0028; A47L 7/0042
USPC 55/498, 493, 384.3, 502, 505, 510,
357,55/500, 521, DIG. 3; 95/273;
210/471, 487, 210/493.1, 493.3, 494.1,
497.01, 470; 264/286; 156/184, 187, 188,
189

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See application file for complete search history.

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(*) Notice: Subject to any disclaimer, the term of this
patent is extended or adjusted under 35
U.S.C. 154(b) by 294 days.

This patent is subject to a terminal dis-
claimer.

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(21) Appl. No.: **14/049,202**

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(22) Filed: **Oct. 8, 2013**

Wilkinson, S., office action issued for Canadian patent application
No. 2669056, Canadian Intellectual Property Office, dated Sep. 1,
2015.

(65) **Prior Publication Data**

US 2014/0174296 A1 Jun. 26, 2014

Related U.S. Application Data

(63) Continuation-in-part of application No. 14/021,959,
filed on Sep. 9, 2013, now Pat. No. 9,345,372, which
is

(Continued)

(51) **Int. Cl.**

B01D 45/00 (2006.01)

A47L 9/20 (2006.01)

(Continued)

(52) **U.S. Cl.**

CPC **A47L 9/1436** (2013.01); **A47L 5/365**
(2013.01); **A47L 7/0004** (2013.01); **A47L**
9/127 (2013.01); **B01D 46/0004** (2013.01);
B01D 46/0024 (2013.01); **B01D 46/0028**

(57)

ABSTRACT

Vacuum cleaner filters, in particular replaceable vacuum
cleaner filters suitable for both wet and wet/dry type vacuum
cleaners are disclosed, as well as vacuum cleaner systems
incorporating the use of such filters, and methods for their
use. The filters include a filter element arranged in a closed
circumferential, cylindrically-shaped path, a top end cap
having a central orifice capable of constricting a post on a
vacuum filter cage, and optionally a molded end ring oppo-
sitely-spaced from the top end cap for engagement with the
lower motor housing of a vacuum cleaner.

29 Claims, 30 Drawing Sheets

